

Contents of Volume 45 • 2004

- Abschütz A → Leclercque A
 Adler L → Valadi H
 Aguilar-Elena R → Velayos A
 Akamatsu Y → Kato A
 Akins RA → Du W
 Alexander NJ, McCormick SP, Larson TM, Jurgenson JE: Expression of *Tri15* in *Fusarium sporotrichioides* 157
 Ansell R → Valadi H
 Anthonisen IL → Salvador ML
 Aouida M, Tounekti O, Leduc A, Belhadj O, Mir L, Ramotar D: Isolation and characterization of *Saccharomyces cerevisiae* mutants with enhanced resistance to the anticancer drug bleomycin 265
 Appel KF → Larsen GG
 Arase S → Kihara J
 Arnau J → Larsen GG
 Artyomov AV → Nevzglyadova OV
 Azwan A → Tasaki Y
- Bar-Shimon M, Yehuda H, Cohen L, Weiss B, Kobeshnikov A, Daus A, Goldway M, Wisniewski M, Droby S: Characterization of extracellular lytic enzymes produced by the yeast biocontrol agent *Candida oleophila* 140
 Bartoszewski G, Malepszy S, Havey MJ: Mosaic (MSC) cucumbers regenerated from independent cell cultures possess different mitochondrial rearrangements 45
 Belhadj O → Aouida M
 Belotti F → Tisi R
 Benítez T → Castrejón F
 Blomberg A → Valadi H
 Bogomolnaya LM, Pathak R, Cham R, Guo J, Surovtseva YV, Jaekel L, Polymenis M: A new enrichment approach identifies genes that alter cell cycle progression in *Saccharomyces cerevisiae* 350
 Bond U, Neal C, Donnelly D, James TC: Aneuploidy and copy number breakpoints in the genome of lager yeasts mapped by microarray hybridisation 360
 Bowring FJ → Yeadon PJ
 Brezak M-C → Mondesert O
 Bugler B → Mondesert O
- Cardi T → Scotti N
 Cardol P → Remacle C
 Castrejón F, Martínez-Force E, Benítez T, Codón AC: Genetic analysis of apomictic wine yeasts 187
 Catchside DEA → Yeadon PJ
 Cernicka J → Takacova M
 Cham R → Bogomolnaya LM
 Chen S → Leclercque A
 Chet I → Ramot O
 Coaker M → Du W
 Codón AC → Castrejón F
 Cohen L → Bar-Shimon M
 Cole KC → Richman TJ
 Cornelissen BJC → Takken FLW
- Daus A → Bar-Shimon M
 Dobinson KF, Grant SJ, Kang S: Cloning and targeted disruption, via *Agrobacterium tumefaciens*-mediated transformation, of a trypsin protease gene from the vascular wilt fungus *Verticillium dahliae* 104
 Donnelly D → Bond U
 Droby S → Bar-Shimon M
 Du W, Coaker M, Sobel JD, Akins RA: Shuttle vectors for *Candida albicans*: control of plasmid copy number and elevated expression of cloned genes 390
 Ducommun B → Mondesert O
- Elrad D, Grossman AR: A genome's-eye view of the light-harvesting polypeptides of *Chlamydomonas reinhardtii* 61
 Eslava AP → Velayos A
- Fischer R → Toews MW
 Friesem D → Ramot O
 Fuentes-Vicente M → Velayos A
- Galera-Contour MO → Mondesert O
 Gardiner DM, Howlett BJ: Negative selection using thymidine kinase increases the efficiency of recovery of transformants with targeted genes in the filamentous fungus *Leptosphaeria maculans* 249
 Gbelska Y → Takacova M
 Gloire G → Remacle C
 Goldway M → Bar-Shimon M
 Grant SJ → Dobinson KF
 Grinyer J, McKay M, Herbert B, Nevalainen H: Fungal proteomics: mapping the mitochondrial proteins of a *Trichoderma harzianum* strain applied for biological control 170
 Grinyer J, McKay M, Nevalainen H, Herbert BR: Fungal proteomics: initial mapping of biological control strain *Trichoderma harzianum* 163
 Grossman AR → Elrad D
 Guillemette T, Sellam A, Simoneau P: Analysis of a nonribosomal peptide synthetase gene from *Alternaria brassicae* and flanking genomic sequences 214
 Guo J → Bogomolnaya LM
 Gustafsson L → Valadi H
- Haerter AC, Voegelé RT: A novel β -glucosidase in *Uromyces fabae*: feast or fight? 96
 Halter CP, Peeters NM, Hanson MR: RNA editing in ribosome-less plastids of *iojap* maize 331
 Hanson MR → Halter CP
 Hara T → Tasaki Y
 Havey MJ → Bartoszewski G
 Heinisch JJ → López ML
 Herbert B → Grinyer J
 Herbert BR → Grinyer J
 Hicks A → Jiao HS
 Hoegger PJ, Navarro-González M, Kilaru S, Hoffmann M, Westbrook ED, Kües U: The lactase gene family in *Coprinopsis cinerea* (*Coprinus cinereus*) 9
 Hoffmann M → Hoegger PJ
 Honda Y → Kihara J
- Houterman PM → Takken FLW
 Howlett BJ → Gardiner DM
- Imrichova D → Takacova M
 Inoue H → Kato A
 Iturriaga EA → Velayos A
- Jadoun J, Shadkchan Y, Osherov N: Disruption of the *Aspergillus fumigatus* *argB* gene using a novel in vitro transposon-based mutagenesis approach 235
 Jaekel L → Bogomolnaya LM
 James TC → Bond U
 Jäntti J → Öyen M
 Jiao HS, Hicks A, Simpson C, Stern DB: Short dispersed repeats in the *Chlamydomonas* chloroplast genome are collocated with sites for mRNA 3' end formation 311
 Joh T → Tasaki Y
 Johnson DI → Toenjes KA
 Johnson DI → Richman TJ
 Jurgenson JE → Alexander NJ
- Kamada T → Makino R
 Kang S → Dobinson KF
 Kato A, Akamatsu Y, Sakuraba Y, Inoue H: The *Neurospora crassa* *mus-19* gene is identical to the *qde-3* gene, which encodes a RecQ homologue and is involved in recombination repair and postreplication repair 37
 Keränen S → Öyen M
 Kihara J, Moriwaki A, Ueno M, Tokunaga T, Arase S, Honda Y: Cloning, functional analysis and expression of a scytalone dehydratase gene (*SCD1*) involved in melanin biosynthesis of the phytopathogenic fungus *Bipolaris oryzae* 197
 Kilaru S → Hoegger PJ
 Klein U → Salvador ML
 Kobeshnikov A → Bar-Shimon M
 Konzaek S → Toews MW
 Koster JA → Richman TJ
 Kumme J → Roth S
 Kües U → Hoegger PJ
- Larsen GG, Appel KF, Wolff A-M, Nielsen J, Arnau J: Characterisation of the *Mucor circinelloides* regulated promoter *gpd1P* 225
 Larson TM → Alexander NJ
 Leclercque A, Wan H, Abschütz A, Chen S, Mitina GV, Zimmermann G, Schairer HU: *Agrobacterium*-mediated insertional mutagenesis (AIM) of the entomopathogenic fungus *Beauveria bassiana* 111
 Leduc A → Aouida M
 Lemaire M → Mondesert O
 Lemaire M → Neil H
 López ML, Redruello B, Valdés E, Moreno F, Heinisch JJ, Rodicio R: Isocitrate lyase of the yeast *Kluyveromyces lactis* is subject to glucose repression but not to catabolite inactivation 256

- Makino R, Kamada T: Isolation and characterization of mutations that affect nuclear migration for dikaryosis in *Coprinus cinereus* 149
- Malepszy S → Bartoszewski G
- Maréchal-Drouard L → Scotti N
- Martinez-Force E → Castrejón F
- Martegani E → Tisi R
- Matagne RF → Remacle C
- McCormick SP → Alexander NJ
- McKay M → Grinyer J
- Michiels CB, Ram AFJ, van den Hondel CAMJJ: The *Aspergillus nidulans* *amdS* gene as a marker for the identification of multicopy T-DNA integration events in *Agrobacterium*-mediated transformation of *Aspergillus awamori* 399
- Michiels CB → Takken FLW
- Mikhailova EV → Nevzglyadova OV
- Mir L → Aoudia M
- Mitina GV → Leclercq A
- Mondesert O, Lemaire M, Brezak M-C, Galera-Contour MO, Prevost G, Ducommun B, Bugler B: A fission yeast strain expressing human CDC25A phosphatase: a tool for selectivity studies of pharmacological inhibitors of CDC25 283
- Morales SE → Richman TJ
- Moreno F → López ML
- Moriwaki A → Kihara J
- Navarro-González M → Hoegger PJ
- Neal C → Bond U
- Neil H, Lemaire M, Wésolowski-Louvel M: Regulation of glycolysis in *Kluyveromyces lactis*: role of KIGCR1 and KIGCR2 in glucose uptake and catabolism 129
- Nevalainen H → Grinyer J
- Nevzglyadova OV, Artyomov AV, Mikhailova EV, Soidla TR: The impact of manipulations with cytoplasmically inherited factors on nuclear transmission and degradation in yeast heterokaryons 273
- Nielsen J → Larsen GG
- Norbeck J → Valadi H
- Nosek J → Zemanova J
- Ohata K → Tasaki Y
- Oppenheim A → Ramot O
- Oshero N → Jadoun J
- Oyen M, Jëntti J, Keränen S, Ronne H: Mapping of sporulation-specific functions in the yeast syntxin gene *SSO1* 76
- Pathak R → Bogomolnaya LM
- Peeters NM → Halter CP
- Polymenis M → Bogomolnaya LM
- Prevost G → Mondesert O
- Ram AFJ → Takken FLW
- Ram AFJ → Michiels CB
- Ramot O, Viterbo A, Friesem D, Oppenheim A, Chet I: Regulation of two homodimer hexosaminidases in the mycoparasitic fungus *Trichoderma asperellum* by glucosamine 205
- Ramot D → Aoudia M
- Redruello B → López ML
- Remacle C, Gloire G, Cardol P, Matagne RF: Impact of a mutation in the mitochondrial *LSU rRNA* gene from *Chlamydomonas reinhardtii* on the activity and the assembly of respiratory-chain complexes 323
- Richman TJ, Toenjes KA, Morales SE, Cole KC, Wasserman BT, Taylor CM, Koster JA, Whelihan MF, Johnson DI: Analysis of cell-cycle specific localization of the Rdi1p RhoGDI and the structural determinants required for Cdc42p membrane localization and clustering at sites of polarized growth 339
- Rischitor P → Toews MW
- Rodicio R → López ML
- Ronne H → Oyen M
- Roth S, Kümme J, Schüller H-J: Transcriptional activators Cat8 and Sip4 discriminate between sequence variants of the carbon source-responsive promoter element in the yeast *Saccharomyces cerevisiae* 121
- Sakuraba Y → Kato A
- Salvador ML, Suay L, Anthonisen IL, Klein U: Changes in the 5'-untranslated region of the *rbcl* gene accelerate transcript degradation more than 50-fold in the chloroplast of *Chlamydomonas reinhardtii* 176
- Schäirer HU → Leclercq A
- Schüller H-J → Roth S
- Scotti N, Maréchal-Drouard L, Cardi T: The *rpl5-rps14* mitochondrial region: a hot spot for DNA rearrangements in *Solanum* spp. somatic hybrids 378
- Sellam A → Guillemette T
- Shadkchan Y → Jadoun J
- Simoneau P → Guillemette T
- Simpson C → Jiao HS
- Simpson D → Toenjes KA
- Skory CD: Repair of plasmid DNA used for transformation of *Rhizopus oryzae* by gene conversion 302
- Sobel JD → Du W
- Soidla TR → Nevzglyadova OV
- Stern DB → Jiao HS
- Suay L → Salvador ML
- Subik J → Takacova M
- Surovtseva YV → Bogomolnaya LM
- Takacova M, Imrichova D, Cernicka J, Gbelska Y, Subik J: *KNQ1*, a *Kluyveromyces lactis* gene encoding a drug efflux permease 1
- Takken FLW, van Wijk R, Michiels CB, Houterman PM, Ram AFJ, Cornelissen BJC: A one-step method to convert vectors into binary vectors suited for *Agrobacterium*-mediated transformation 242
- Tasaki Y, Azwan A, Hara T, Joh T: Structure and expression of a phosphate deficiency-inducible ribonuclease gene in *Pholiota nameko* 28
- Tasaki Y, Ohata K, Hara T, Joh T: Three genes specifically expressed during phosphate deficiency in *Pholiota nameko* strain N2 encode hydrophobins 19
- Taylor CM → Richman TJ
- Thevelein JM → Tisi R
- Tisi R, Belotti F, Wera S, Winderickx J, Thevelein JM, Martegani E: Evidence for inositol triphosphate as a second messenger for glucose-induced calcium signalling in budding yeast 83
- Toenjes KA, Simpson D, Johnson DI: Separate membrane targeting and anchoring domains function in the localization of the *S. cerevisiae* Cdc24p guanine nucleotide exchange factor 257
- Toenjes KA → Richman TJ
- Toews MW, Warmbold J, Konzack S, Rischitor P, Veith D, Vienken K, Vinuesa C, Wei H, Fischer R: Establishment of mRFP1 as a fluorescent marker in *Aspergillus nidulans* and construction of expression vectors for high-throughput protein tagging using recombination in vitro (GATEWAY) 383
- Tokunaga T → Kihara J
- Tomaska L → Zemanova J
- Tounekti O → Aoudia M
- Ueno M → Kihara J
- Valadi Å → Valadi H
- Valadi H, Valadi A, Ansell R, Gustafsson L, Adler L, Norbeck J, Blomberg A: NADH-reductive stress in *Saccharomyces cerevisiae* induces the expression of the minor isoform of glyceraldehyde-3-phosphate dehydrogenase (*TDH1*) 90
- Valdés E → López ML
- van den Hondel CAMJJ → Michiels CB
- van Wijk R → Takken FLW
- Veith D → Toews MW
- Velayos A, Fuentes-Vicente M, Aguilar-Elena R, Eslava AP, Iturriaga EA: A novel fungal prenyl diphosphate synthase in the dimorphic *zygomycete* *Mucor circinelloides* 371
- Vienken K → Toews MW
- Vinuesa C → Toews MW
- Viterbo A → Ramot O
- Voegele RT → Haerter AC
- Wan H → Leclercq A
- Warmbold J → Toews MW
- Wésolowski-Louvel M → Neil H
- Wasserman BT → Richman TJ
- Wei H → Toews MW
- Weiss B → Bar-Shimon M
- Wera S → Tisi R
- Westbrook ED → Hoegger PJ
- Whelihan MF → Richman TJ
- Winderickx J → Tisi R
- Wisniewski M → Bar-Shimon M
- Wolff A-M → Larsen GG
- Yeadon PJ, Bowring FJ, Catcheside DEA: Sequence heterology and gene conversion at *his-3* of *Neurospora crassa* 289
- Yehuda H → Bar-Shimon M
- Zemanova J, Nosek J, Tomaska L: High-efficiency transformation of the pathogenic yeast *Candida parapsilosis* 183
- Zimmermann G → Leclercq A
- Zeilinger S: Gene disruption in *Trichoderma atroviride* via *Agrobacterium*-mediated transformation 54
- Indexed in/abstracted by: Current Contents/Life Sciences; PubMed; Chemical Abstracts Service; BIOSIS, Zoological Record; Index Medicus; EMBASE; Science Citation Index; Aquatic Sciences and Fisheries Abstracts

